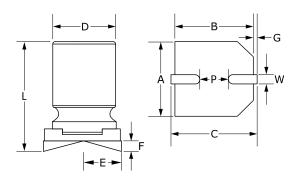
KEMET Part Number: A765KN277M1CLAE016



A765, Polymer Aluminum, 105C LowZ, 270 uF, 20%, 16 VDC, -55/+105C



General Information		
Supplier:	KEMET	
Series:	A765	
Dielectric:	Polymer Aluminum	
Style:	SMD Can	
Description:	Surface Mount, Polymer Aluminum	
RoHS:	Yes	
Lead:	V-Chip	

Dimensions	
D	8mm +/-0.5mm
L	9.7mm +/-0.3mm
W	0.8 - 1.1mm
F	0.2mm MAX
Α	8.3mm +/-0.2mm
В	8.3mm +/-0.2mm
C	9mm +/-0.2mm
E	2.9mm +/-0.2mm
G	0.35mm +/-0.2mm
Р	3.2mm +/-0.2mm

Packaging Specifications		
Packaging:	T&R, 380mm	
Packaging Quantity:	500	

Specifications	
Capacitance:	270 uF
Capacitance Tolerance:	20%
Voltage DC:	16 VDC, 18.4 VDC (Surge)
Temperature Range:	-55/+105C
Rated Temperature:	105C
Life:	2000 Hrs
Resistance:	16 mOhms (100kHz 20C)
Ripple Current:	3890 mAmps (100kHz 105C)
Leakage Current:	864 uA (2min 20C)
Impedance Ratio at -25C:	1.25
Impedance Ratio at -55C:	1.25
High Temperature Solder:	No

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